

Message Text

UNCLASSIFIED

PAGE 01 STATE 047883

62

ORIGIN INT-08

INFO OCT-01 ARA-16 EUR-25 EA-11 NEA-10 ISO-00 AEC-11 SCI-06

EPA-04 SS-20 NSC-07 HEW-08 DOTE-00 HUD-02 DODE-00

CEQ-02 EB-11 CIAE-00 PM-07 INR-10 L-03 NSAE-00 PA-04

RSC-01 PRS-01 SPC-03 USIA-15 TRSE-00 SAJ-01 IO-14

/201 R

DRAFTED BY USGS:RFOURNIER

APPROVED BY EUR/RPM:RHFROWICK

AEC:DR. BRESEE

SCI/AE:MR. BLOOM

SCI/EN:SBLACKISTON

EPA:FHODSOLL

AEC/LBL:DR PHILLIPS

AEC/LL: DR HOWARD

T:RWRIGHT S

----- 047276

R 090011Z MAR 74

FM SECSTATE WASHDC

TO AMEMBASSY ANKARA

AMEMBASSY ATHENS

AMEMBASSY BONN

AMEMBASSY LISBON

AMEMBASSY MEXICO

AMEMBASSY OTTAWA

AMEMBASSY PARIS

AMEMBASSY REYKJAVIK

AMEMBASSY ROME

AMEMBASSY TOKYO

AMEMBASSY WELLINGTON

USMISSION EC BRUSSELS

INFO USMISSION NATO

AMEMBASSY CANBERRA

UNCLAS STATE 047883

UNCLASSIFIED

UNCLASSIFIED

PAGE 02 STATE 047883

E.O. 11652: N/A

TAGS: NATO, SENV

SUBJECT: CCMS: GEOTHERMAL ENERGY IMPROVED MEANS OF INFORMATION EXCHANGE PROJECT

REF: STATE 43005

A. AS INDICATED REFTTEL, US HOPES TO ORGANIZE FIRST MEETING OF THE CCMS GEOTHERMAL PILOT STUDY REGARDING ESTABLISHMENT OF INTERNATIONAL GEOTHERMAL INFORMATION CENTERS (IGIC) IN NEW ZEALAND, APRIL 29 THROUGH MAY 3, 1974.

B. IN THIS CONNECTION, US SUGGESTS FOLLOWING AGENDA ITEMS:

1. ESTABLISHMENT AND LOCATION OF INFORMATION CENTER OR INFORMATION CENTERS.

2. FUNDING

3. ACQUISITION OF INFORMATION AND DATA

4. ASSESSMENT OF THE QUALITY OF STORED AND TRANSMITTED INFORMATION

5. DISSEMINATION OF INFORMATION AND DATA

6. FORMATION OF GOVERNING ORGANIZATION FOR THE CENTERS

7. SCHEDULE OF IMPLEMENTATION OF IGIC

8. OFFICIAL LANGUAGES AND TRANSLATION

C. IN ORDER TO START PROCESS OF CONSIDERING ESTABLISHMENT OF IMPROVED MEANS OF GEOTHERMAL INFORMATION EXCHANGE, US SUGGESTS THAT SUCH AN IMPROVED MEANS MIGHT TAKE THE FOLLOWING FORM:

1. THREE EQUIVALENT REGIONAL INFORMATION CENTERS
UNCLASSIFIED

UNCLASSIFIED

PAGE 03 STATE 047883

SHOULD BE ESTABLISHED TO PROMOTE INTERNATIONAL EXCHANGE OF INFORMATION AND DATA CONCERNING THE UTILIZATION OF GEOTHERMAL RESOURCES. SUGGESTED LOCATIONS FOR THE CENTERS ARE ITALY, NEW ZEALAND, AND THE UNITED STATES. THE CENTERS WOULD BE LINKED IN THE SENSE THAT ALL INFORMATION GENERATED IN ONE CENTER WOULD BE TRANSMITTED TO THE OTHER CENTERS AND EACH WOULD HAVE A COMPLETE DATA FILE OF ALL AVAILABLE INFORMATION.

2. METHODS OF EXCHANGING STORED INFORMATION AND DATA IN COMPUTER READABLE FORM SHOULD BE DEVISED BY A COMMITTEE OF SPECIALISTS CHOSEN BY AND REPRESENTING THE THREE REGIONAL CENTERS.

3. ONE CENTER WOULD BE RESPONSIBLE FOR PERIODIC WORLD-WIDE DISTRIBUTION OF A BULLETIN CONTAINING NEWLY AVAILABLE REFERENCES AND DATA. INITIALLY THIS WOULD BE ON A SEMI-ANNUAL BASIS USING A LOOSE-LEAF FORMAT FOR EASE OF UPDATING, IN PRINTED FORM OR ON MICROFICHE.

4. INDIVIDUAL REQUESTS FOR SPECIFIC INFORMATION COULD BE MADE TO ANY OF THE REGIONAL CENTERS. EACH CENTER WOULD PROVIDE INFORMATION IN APPROPRIATE TABULAR, GRAPHIC, OR COMPUTER-READABLE FORMATS.

5. A NOMINAL CHARGE WOULD COVER COMPUTER AND HANDLING COSTS. IT IS SUGGESTED THAT THE CHARGE TO INDIVIDUALS FROM PARTICIPATING COUNTRIES BE LESS THAN FOR THOSE FROM NON-PARTICIPATING COUNTRIES.

6. THE REGIONAL CENTERS WOULD COLLECT, STORE, AND DISSEMINATE GEOTHERMAL INFORMATION AND DATA RELEVANT TO THE FOLLOWING MAJOR CATEGORIES:

(A) RESOURCE EXPLORATION,

(B) RESOURCE ASSESSMENT,

(C) RESERVOIR DEVELOPMENT AND PRODUCTION,

UNCLASSIFIED

UNCLASSIFIED

PAGE 04 STATE 047883

(D) UTILIZATION TECHNOLOGY AND ECONOMICS,

(E) ENVIRONMENTAL EFFECTS,

(F) LEGAL AND INSTITUTIONAL CONSIDERATIONS, AND

(G) PATENTS, COST INFORMATION, PERIODICALS AND ORGANIZATIONS.

INFORMATION FROM OTHER FIELDS THAT MAY HAVE APPLICATION TO GEOTHERMAL RESOURCES WILL BE INCLUDED, SUCH AS UTILIZATION OF PROCESS HEAT FROM FOSSIL FUEL AND NUCLEAR POWER PLANTS, NEW METHODS OF WELL DRILLING, AND PROPERTIES OF MATERIALS RELEVANT TO GEOTHERMAL RESEARCH AND DEVELOPMENT.

7. THE REGIONAL CENTERS WOULD UNDERTAKE A COORDINATED EFFORT TO ESTABLISH A BROAD-BASED DATA FILE THROUGH LITERATURE SEARCHES AND BY UTILIZING OTHER COMPUTER DATA RETRIEVAL SYSTEMS THAT MAY ALREADY BE IN OPERATION. THE REGIONAL CENTERS ALSO WOULD ESTABLISH UNIFORM METHODS OF ORGANIZING AND DISSEMINATING THE INFORMATION AND DATA IN FORMATS THAT WILL FACILITATE OPTIMUM UTILIZATION BY USERS. AN IMPORTANT OBJECTIVE OF THE INFORMATION CENTERS WOULD BE TO DEVELOP A UNIFORM AND CONCISE KEYWORD SYSTEM AND TO OBTAIN THE COOPERATION OF AUTHORS AND JOURNALS IN IMPLEMENTING THE SYSTEM.

8. EACH COUNTRY PARTICIPATING IN THE GEOTHERMAL INFORMATION EXCHANGE PROJECT WOULD BE RESPONSIBLE FOR PROMPTLY TRANSMITTING ALL NEW RELEVANT DATA TO ONE OF THE REGIONAL INFORMATION CENTERS. THE REGIONAL INFORMATION CENTERS WOULD CODE THE TRANSMITTED DATA AND ALSO BE RESPONSIBLE FOR ACQUIRING AND CODING ALL INFORMATION FROM NON-PARTICIPATING COUNTRIES IN THEIR REGIONS AS THOSE DATA BECOME PUBLICLY AVAILABLE.

9. A STEERING COMMITTEE COMPRISED OF LEADING WORLD EXPERTS IN THE FIELD OF GEOTHERMAL ENERGY WOULD BE FORMED TO REVIEW PERIODICALLY THE WORK OF THE INFORMATION EXCHANGE CENTERS AND MAKE ASSESSMENTS OF THE DATA.
UNCLASSIFIED

UNCLASSIFIED

PAGE 05 STATE 047883

THE STEERING COMMITTEE WOULD CALL ATTENTION TO THOSE

SUBJECTS REQUIRING GREATER OR BETTER DATA COLLECTION, AND RECOMMEND IMPROVEMENTS.

A. THE ABOVE ASSESSMENT MIGHT BE DONE IN PART BY SEEING TO IT THAT CRITICAL REVIEW AND SUMMARY PAPERS ARE PREPARED ON SPECIFIC SUBJECTS FROM TIME TO TIME.

B. THE COMMITTEE WOULD ALSO UNDERTAKE PRODUCTION OF A STANDARDIZED GLOSSARY OF GEOTHERMAL TERMS.

10. IT IS ANTICIPATED THAT PROGRESS OF IGIC SHOULD BE ASSESSED AT THE TIME OF THE SECOND UN GEOTHERMAL SYMPOSIUM IN SAN FRANCISCO IN MAY 1975. FIRST YEAR GOALS WILL BE:

(A) DEVELOP SOFTWARE TO STORE AND RETRIEVE DATA AND INFORMATION;

(B) RESOLVE PROBLEMS OF COMPUTER INTERFACING;

(C) DEVELOP FORMATS FOR REPORTING AND DISSEMINATION OF INFORMATION AND DATA;

(D) INITIATE DATA GATHERING.

11. ACTION: REQUEST ACTION ADDRESSEES BRING FOREGOING TO ATTENTION APPROPRIATE OFFICIALS HOST GOVERNMENTS. WE WOULD BE GRATEFUL FOR ANY COMMENTS, PARTICULARLY FROM ITALY AND NEW ZEALAND, ASAP, HOPEFULLY BEFORE APRIL 1.

12. FYI. US HAS FUNDS FOR US DATA CENTER. ITALY AND NEW ZEALAND WILL BE EXPECTED TO FUND COSTS OF DATA CENTERS IN THEIR RESPECTIVE COUNTRIES. HOWEVER, PURPOSE OF THIS MESSAGE IS TO ELICIT COMMENTS AND REACTIONS TO PROPOSAL FROM ADDRESSEE POSTS. HENCE, UNLESS QUERIED ON SUBJECT, WE PREFER THAT YOU NOT DISCUSS FUNDING AT THIS STAGE. END FYI.

UNCLASSIFIED

UNCLASSIFIED

PAGE 06 STATE 047883

KISSINGER

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: GEOTHERMAL ENERGY, MEETING AGENDA, MEETINGS, INFORMATION CENTERS
Control Number: n/a
Copy: SINGLE
Draft Date: 09 MAR 1974
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1974STATE047883
Document Source: CORE
Document Unique ID: 00
Drafter: RFOURNIER
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: n/a
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1974/newtext/t19740355/aaaabzeg.tel
Line Count: 249
Locator: TEXT ON-LINE
Office: ORIGIN INT
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 5
Previous Channel Indicators:
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: STATE 43005
Review Action: RELEASED, APPROVED
Review Authority: garlanwa
Review Comment: n/a
Review Content Flags:
Review Date: 11 JUL 2002
Review Event:
Review Exemptions: n/a
Review History: RELEASED <11 JUL 2002 by elbezefj>; APPROVED <16 JUL 2002 by garlanwa>
Review Markings:

Declassified/Released
US Department of State
EO Systematic Review
30 JUN 2005

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: CCMS: GEOTHERMAL ENERGY IMPROVED MEANS OF INFORMATION EXCHANGE PROJECT
TAGS: SENV, NATO
To: ANKARA MULTIPLE
Type: TE
Markings: Declassified/Released US Department of State EO Systematic Review 30 JUN 2005